INTERNATIONAL SEARCH REPORT

Int Ional Application No PCT/IB2004/001911

A. CLASS	FICATION OF SUBJECT MATTER								
IPC 7	FICATION OF SUBJECT MATTER G11B20/12 G11B7/007								
According to International Patent Classification (IPC) or to both national classification and IPC									
	SEARCHED								
Minimum do	ocumentation searched (classification system followed by classification	ion symbols)							
ILC \ GIIR									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic d	ata base consulted during the international search (name of data ba	ise and, where practical search terms used	n .						
EPO-Internal, WPI Data, PAJ									
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate, of the re-								
	oration of document, with indication, where appropriate, or the re-	levant passages	Relevant to claim No.						
х	EP 1 137 003 A (SONY CORP) 26 September 2001 (2001-09-26) abstract		1-9						
	paragraphs '0001! - '0005! paragraphs '0035! - '0039!								
	paragraphs '0057! - '0065!								
	paragraphs '0077! – '0082! figures 4-6,9								
Х	EP 1 017 054 A (SANYO ELECTRIC CO 5 July 2000 (2000-07-05) abstract	1–9							
	paragraphs '0001! – '0004! paragraphs '0040! – '0052! paragraphs '0127! – '0132! figure 4								
	Mind time Migration (May	,							
[-	-/	•						
	ner documents are listed in the continuation of box C.	X Patent family members are listed i	n annex.						
° Speciai ca	tegories of cited documents:	*T* later document nublished after the Inte							
"A" document defining the general state of the art which is not considered to be of particular relevance "E" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention									
filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to									
citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention									
"O" docume other n	ent referring to an oral disclosure, use, exhibition or neans	document is combined with one or mo	rentive step when the						
other means "P" document published prior to the international filing date but later than the priority date claimed "R" document member of the same patent family "&" document member of the same patent family									
	actual completion of the international search	Date of mailing of the international sea							
5	November 2004	15/11/2004							
Name and mailing address of the ISA		Authorized officer							
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Sucher, R							

INTERNATIONAL SEARCH REPORT

Int tional Application No PCI/IB2004/001911

C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	PCI/IB2004/001911
Category •	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 959 462 A (PIONEER ELECTRONIC CORP) 24 November 1999 (1999-11-24) abstract paragraphs '0002! - '0006! paragraphs '0036! - '0061! figure 3	1-9
x	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03, 31 March 1999 (1999-03-31) -& JP 10 340538 A (MATSUSHITA ELECTRIC IND CO LTD), 22 December 1998 (1998-12-22) abstract	1-9
(PATENT ABSTRACTS OF JAPAN vol. 2000, no. 07, 29 September 2000 (2000-09-29) -& JP 2000 123494 A (KENWOOD CORP), 28 April 2000 (2000-04-28) abstract	. 1–9
	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 03, 31 March 1997 (1997-03-31) -& JP 08 307896 A (SONY CORP), 22 November 1996 (1996-11-22) abstract	1-9
	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 04, 30 April 1997 (1997-04-30) -& JP 08 329614 A (SANYO ELECTRIC CO LTD), 13 December 1996 (1996-12-13) abstract	1–9
	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 03, 31 March 1997 (1997-03-31) -& JP 08 307814 A (SONY CORP), 22 November 1996 (1996-11-22) abstract	1-9

INTERNATIONAL SEARCH REPORT

nformation on patent family members

Int and Application No
PUI/IB2004/001911

Detent desument		PCI/IB2004/001911				
Patent document died in search report		Publication date		Patent family member(s)		Publication date
EP 1137003	A 	26-09-2001	EP CN WO	1137003 1327592 0113376	T	26-09-2001 19-12-2001 22-02-2001
EP 1017054	A 	05-07-2000	AU EP WO	7935198 1017054 9901868	A1	25-01-1999 05-07-2000 14-01-1999
EP 0959462	A	24-11-1999	JP EP	11339398 0959462		10-12-1999 24-11-1999
JP 10340538	Α	22-12-1998	NONE			
JP 2000123494	Α	28-04-2000	NONE			
JP 08307896	Α	22-11-1996	NONE			
JP 08329614 .	A	13-12-1996	NONE			,
JP 08307814	Α	22 - 11-1996	NONE			